

PART B - ISSUE FEE (S) TRANSMITTAL

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REED SMITH LLP
SUITE 1400
3110 FAIRVIEW PARK DRIVE
FALLS CHURCH, VA 22042



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I hereby certify that this Issue Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelop addressed to the Box Issue Fee address on the date indicated below..

APPLICATION NO		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/535,704		10/5/2005	Makoto Takahashi	NITT.0264	7582

TITLE OF INVENTION: OPTICAL WAVEGUIDE APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	10/1/2007

EXAMINER	ART UNIT	CLASS - SUBCLASS
PAK, SUNG H	2874	385-050000

1. Change of correspondence address or indication of "Fee Address" (37 CFR §1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (have as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed

1. Reed Smith LLP
2. Stanley P. Fisher, Esq.
3. Juan Carlos A. Marquez, Esq.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(1) Hitachi, Ltd.
(2) Hitachi Chemical Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan
Tokyo, Japan

Please check the appropriate assignee category (will not be printed on the patent) ☐ individual ☒ Corporation or private group entity ☐ government

4a. The following fees are enclosed:

- ☒ Issue fee
- ☒ Publication Fee
- ☒ Advance Order - # of Copies: 3

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- ☒ A check in the amount of the fee(s) is enclosed.
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- ☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-1480 (enclose an extra copy of this form).

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(Authorized Signature)

(Date) September 21, 2007

Stanley P. Fisher Reg. No.: 24,344
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered patent attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office

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